

CLAIMS

1. A thermoplastic resin composition, characterized in that said composition comprises 40 to 90 mass% of component [A], 0 to 40 mass% of component [B], and 0 to 60 mass% of component [C] below (where at least one of component [B] and component [C] is contained therein, and the total content of component [A], component [B], and component [C] is assumed to be 100 mass%); the total content of the acrylic rubber polymer (a1) constituting component [A] below and the diene rubber polymer (b1) constituting component [B] below is 15 to 50 mass% with respect to the total quantity of the thermoplastic resin composition; the content of bonded vinyl cyanide compounds in the acetone-soluble fraction of the thermoplastic resin composition is 27 to 50 mass% with respect to the acetone-soluble fraction; the coefficient of linear expansion is $10 \times 10^{-5}/^{\circ}\text{C}$ or less; and the flexural modulus according to ISO 178 is 1000 to 2200 MPa.

Component [A]: An acrylic rubber reinforced resin obtained by polymerizing 30 to 95 mass% of a vinyl monomer (a2) comprising an aromatic vinyl compound and a vinyl cyanide compound in the presence of 5 to 70 mass% of an acrylic rubber polymer (a1) (where the total content of (a1) and (a2) is assumed to be 100 mass%).

Component [B]: A diene rubber reinforced resin obtained by polymerizing 30 to 95 mass% of a vinyl monomer (b2) comprising an aromatic vinyl compound and a vinyl cyanide compound in the presence of 5 to 70 mass% of a diene rubber polymer (b1) (where the total content of (b1) and (b2) is assumed to be 100 mass%).

Component [C]: A copolymer of a vinyl monomer (c2) comprising an aromatic vinyl compound and a vinyl cyanide compound.

2. A thermoplastic resin composition, characterized in that the composition comprises 40 to 90 mass% of component [A], 0 to 40 mass% of component [B], 5 to 60 mass% of component [D], and 0 to 30 mass% of component [E] below (where the total content of component [A], component [B], component [D], and component [E] is assumed to be 100 mass%); the total content of the acrylic rubber polymer (a1) constituting component [A] below and the diene rubber polymer (b1) constituting component [B] below is 15 to 50 mass% with respect to the total quantity of the thermoplastic resin composition; the coefficient of linear expansion is $10 \times 10^{-5}/^{\circ}\text{C}$ or less; and the flexural modulus according to ISO 178 is 1000 to 2200 MPa.

Component [A]: An acrylic rubber reinforced resin obtained by polymerizing 30 to 95 mass% of a vinyl monomer (a2) comprising an aromatic vinyl compound and a vinyl cyanide compound in the presence of 5 to 70 mass% of an acrylic rubber polymer (a1) (where the total content of (a1) and (a2) is assumed to be 100 mass%).

Component [B]: A diene rubber reinforced resin obtained by polymerizing 30 to 95 mass% of a vinyl monomer (b2) comprising an aromatic vinyl compound and a vinyl cyanide compound in the presence of 5 to 70 mass% of a diene rubber polymer (b1) (where the total content of (b1) and (b2) is assumed to be 100 mass%).

Component [D]: A copolymer of a vinyl monomer (d2) comprising an aromatic vinyl compound and a vinyl cyanide compound, wherein the bonded vinyl cyanide content is 30 to 50 mass%.

Component [E]: A copolymer of a vinyl monomer (e2) comprising an aromatic vinyl compound and a vinyl cyanide compound, wherein the bonded vinyl cyanide content is less than 30 mass%.

3. A thermoplastic resin composition for an automobile exterior molded article, characterized in comprising the thermoplastic resin composition according to claim 1 or 2.

4. An automobile exterior molded article, characterized in being obtained by molding the thermoplastic resin composition according to claim 1 or 2.

5. A manufacturing method for an automobile exterior molded article, characterized in molding the thermoplastic resin composition according to claim 1 or 2 and manufacturing an automobile exterior molded article.

6. The manufacturing method for an automobile exterior molded article according to claim 5, wherein the molding is performed by injection molding, sheet extrusion molding, vacuum molding, profile extrusion molding, compression molding, hollow molding, differential pressure molding, blow molding, structural foaming, or gas injection molding.